



10-24-02

3671\$

EXPRESS MAIL NO. EV170140427US

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
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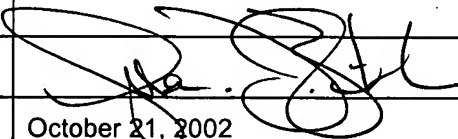
|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/015,518         |
| Filing Date          | December 13, 2001  |
| First Named Inventor | Ian James Rickards |
| Group Art Unit       | 3671               |
| Examiner Name        | Gary S. Hartmann   |
| Attorney Docket No.  | 750036.401C1       |

**ENCLOSURES (check all that apply)**

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><input type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br><u>Substitute Specification</u><br><u>Rule 132 Affidavit</u> |
|---|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                 |   |   |
|-----------------|---|---|
| Individual Name | Susan D. Betcher  | <br>00500<br>PATENT TRADEMARK OFFICE |
| Signature       |  |   |
| Date            | October 21, 2002  |   |

**CERTIFICATE OF MAILING**

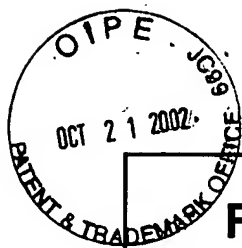
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

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| Typed or printed name | ****SENT VIA EXPRESS MAIL**** |       |
| Signature             |                               | Date: |

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**GROUP 3600**



EXPRESS MAIL NO. EV170140427US

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 110**Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/015,518         |
| Filing Date          | December 13, 2001  |
| First Named Inventor | Ian James Rickards |
| Examiner Name        | Gary S. Hartmann   |
| Group Art Unit       | 3671               |
| Attorney Docket No.  | 750036.401C1       |

**METHOD OF PAYMENT**☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other☐ Deposit Account:Deposit  
Account  
Number

19-1090

Deposit  
Account  
NameSeed Intellectual Property Law Group  
PLLC

The Commissioner is authorized to (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any deficiencies

to the above-identified deposit account.

☐ Applicant claims small entity status. See 37 CFR 1.27.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     |          |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
|                    | ** =         | *              | =        |
| Independent Claims | ** =         | *              | =        |
| Multiple Dependent | *            | *              | =        |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                          |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                      |
| 109          | 84       | 209          | 42       | ** Reissue independent claims over original patent         |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity |          | Small    |          | Fee Description  | Fee Paid |
|--------------|----------|----------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code | Fee (\$) |  |          |
| 105          | 130      | 205      | 65       | Surcharge - late filing fee or oath  |          |
| 127          | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139          | 130      | 139      | 130      | Non-English specification  |          |
| 147          | 2,520    | 147      | 2,520    | For filing a request for ex parte reexamination                            |          |
| 112          | 920*     | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113          | 1,840*   | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115          | 110      | 215      | 55       | Extension for reply within first month                                     | 110      |
| 116          | 400      | 216      | 200      | Extension for reply within second month                                    |          |
| 117          | 920      | 217      | 460      | Extension for reply within third month                                     |          |
| 118          | 1,440    | 218      | 720      | Extension for reply within fourth month                                    |          |
| 128          | 1,960    | 228      | 980      | Extension for reply within fifth month                                     |          |
| 119          | 320      | 219      | 160      | Notice of Appeal   |          |
| 120          | 320      | 220      | 160      | Filing a brief in support of an appeal                                     |          |
| 121          | 280      | 221      | 140      | Request for oral hearing   |          |
| 138          | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140          | 110      | 240      | 55       | Petition to revive - unavoidable   |          |
| 141          | 1,280    | 241      | 640      | Petition to revive - unintentional   |          |
| 142          | 1,280    | 242      | 640      | Utility issue fee (or reissue)   |          |
| 143          | 460      | 243      | 230      | Design issue fee   |          |
| 144          | 620      | 244      | 310      | Plant issue fee  |          |
| 122          | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123          | 50       | 123      | 50       | Petitions related to provisional applications                              |          |
| 126          | 180      | 126      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581          | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146          | 740      | 246      | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149          | 740      | 249      | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179          | 740      | 279      | 370      | Request for Continued Examination (RCE)                                    |          |
| 169          | 900      | 169      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 110

**SUBMITTED BY**

|                   |                  |                                 |                  |
|-------------------|------------------|---------------------------------|------------------|
| Name (Print/Type) | Susan D. Betcher | Registration No. Attorney/Agent | 43,498           |
| Firm Name/Address |                  |                                 |                  |
| Signature         |                  | Date                            | October 21, 2002 |



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